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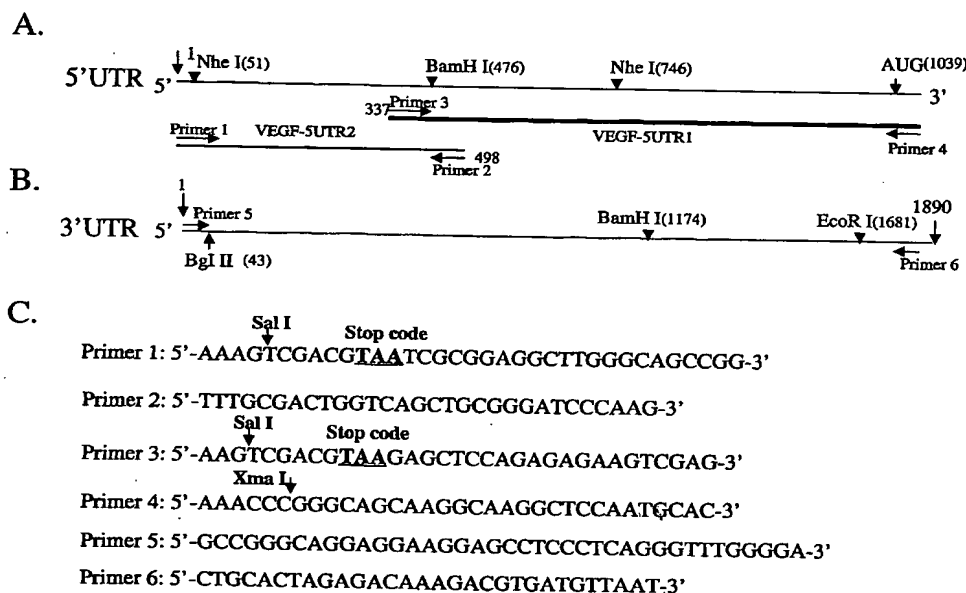
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(54) Title: METHODS FOR IDENTIFYING COMPOUNDS THAT MODULATE UNTRANSLATED REGION-DEPENDENT GENE EXPRESSION AND METHODS OF USING SAME



(57) Abstract: The present invention relates to methods for identifying compounds that modulate untranslated region-dependent expression of a target gene. The invention particularly relates to using untranslated regions of a target gene or fragments thereof linked to a reporter gene to identify compounds that modulate untranslated region-dependent expression of a target gene. The methods of the present invention provide a simple, sensitive assay for high-throughput screening of libraries of compounds to identify pharmaceutical leads.



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